9th Class 2019

Chemistry	Group-II	Paper-I
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- The solubility of which one decreases by increasing temperature:

    (a) $Ca(OH)_2$ (b) KNO_3

    (c) Li_2SO_4 ✓   (d) $AgNO_3$

2- The melting point of sodium chloride is:

    (a) 600°C   (b) 750°C

    (c) 800°C ✓   (d) 1000°C

3- Which one of the following is the lightest metal:

    (a) Calcium   (b) Magnesium

    (c) Lithium ✓   (d) Sodium

4- The molar mass of H_2SO_4 is:

    (a) 98 grams ✓   (b) 98 amu

    (c) 9.8 grams   (d) 9.8 amu

5- Which one of the following metal is used for galvanizing:

    (a) Zn ✓   (b) Cr

    (c) Cu   (d) Fe

6- Plum pudding model was put forward by:

    (a) Thomson ✓   (b) Chadwick

    (c) Goldstein   (d) Dalton

7- Depositing of one metal over the other by means of electrolysis is:

    (a) Reduction   (b) Corrosion

    (c) Electroplating ✓   (d) Oxidation

8- lonization energy of sodium is:

(a) 377 KJ / mole (b) 403 KJ / mole

(c) 419 KJ / mole (d) 496 KJ / mole ✓

9- Atomic number of element was discovered by:

(a) H. Moseley ✓ (b) Newlands

(c) Thomson (d) Crooks

10- How many times liquids are denser than gases:

(a) 100 time (b) 1,000 time ✓

(c) 10,000 time (d) 1,00,000 time

11- Which one is a non-polar molecule:

(a) HCl (b) NH_3

(c) H_2O (d) H_2 ✓

12- Concentration is a ratio of:

(a) Solvent to solute (b) Solute to solution ✓

(c) Solvent to solution (d) Solute to solvent